DIAMOND MULTIMEDIA - SPECIFICATION SHEET
SKU   4870PE51GDT
BRAND   HD 4800
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ENG APVD - LK 2009-03-09
MRKTG APVD - MS 2009-03-05

SKU	4870PE51GDT
PRODUCT	DIAMOND ATI Radeon™ HD 4870 PCIE 1024MB GDDR5 Video Card

PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 4870
	CORE CLOCK	770 MHZ
	MEMORY CLOCK	900 MHz
	MEMORY CONFIGURATION	32Mx32
	MEMORY TYPE	GDDR5
	MEMORY BANDWIDTH	115.2 GB/sec
	MEMORY SIZE	1024MB
	MEMORY CONTROLLER INTERFACE	256-Bit
	PORTS	2 Dual-Link DVI,Video Out [S-Video, Composite, HDTV]
	DUAL LINK DVI	Hydravision 4

PRODUCT DETAILED DESCRIPTION	The Diamond HD 4870 is a magnificent beast. A 956 million-transistor processing powerhouse, a technology statement and dream come true for enthusiast gamers hungry for the fastest GPU ever made. Featuring a 2nd generation unified shader architecture, massive processing power and an unprecedented 256-bit memory interface, HD 4870 will deliver astonishing performance and the richest feature-set yet for a big ultra-high definition gaming experience with all of the bells and whistles turned up to the max. The HD 4870 is quite simply a ticket to the future of PC gaming.

PRODUCT FEATURES

- GPU: ATI Radeon™ 4870
- Bus Type: PCI-Express X16 (PCI Express 2.0)
- Core Clock: 770 MHZ
- Memory Size: 1024MB
- Memory Configuration: 32Mx32 GDDR5
- Memory Interface: 256-Bit
- Memory Speed: 900 MHz
- API Support: DirectX® 9.0 and 10.0, 10.1, OpenGL
- Display Formats: Two Dual Link DVI + HDTV-Out (HDMI Support Via Adapter)

SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT	2 x 6 pin mollex
	CPU	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher
	CPU SPEED	2.4 GHz or higher CPU
	MEMORY	1024MB
	HARD DISK	480MB available hard disk space
	SYSTEM BUS	PCI Express x16
	SLOT	DOUBLE
	CHASSIS	N/A
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor
	INTERNET ACCESS	NO
	USB	NO
	CD DVD	YES
	POWER SUPPLY	450 Watt or greater power supply with 75 Watt 6-pin PCI Express® power connector recommended (550 Watt and two 6-pin connectors for ATI CrossFireX™ technology in dual mode)

OPERATING SYSTEM	MCE WINXP WINXP64 WINVISTA32 WINVISTA64 LINUX32 LINUX64
FORM FACTOR	Standard Profile Full-Height
DIMENSIONS	[PRODUCT] : 11.75 X 9.5 X 3 inches [RETAIL BOX] : 11.75 X 9.5 X 3 inches [S BUILDER] : 11.5 X 7.25 X 2 inches
WEIGHT	[PRODUCT WEIGHT] : 1.8 LBS [PRODUCT WITH CONTENT WEIGHT] : 3.5 LBS
UPC	RETAIL PACKAGE UPC : 757448008234

PACKAGE CONTENT

- 4870PE51GDT GRAPHIC CARD
- INSTALL CD
- QUICK START GUIDE
- CROSSFIRE BRIDGE INTERCONNECT
- COMPONENT HDTV ADAPTER
- DVI-TO-VGA ADAPTER
- DVI-TO-HDMI ADAPTER

PRODUCT WEBPAGE	http://www.diamondmm.com/4870PE51GDT.php

PRODUCT NOTES   **California Health & Safety Notice :** The solder used in this product contains lead, a chemical known to the State of California to cause birth defects and other reproductive harm. Please wash hands after handling internal components and circuit boards and avoid inhalation of fumes if heating the solder.